

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claim 56 without prejudice or disclaimer in accordance with the following:

1. (PREVIOUSLY PRESENTED) A write-once storage medium usable with respect to a recording and/or reproducing apparatus, the storage medium comprising:

a data area in which user data is recorded; and

at least one of a lead-in area and/or a lead-out area adjacent the data area and which comprises a temporary defect management area which comprises temporary defect information and temporary defect management information regarding the user data recorded in the data area and which is accessible by the recording and/or reproducing apparatus to perform defect management on the storage medium, wherein the temporary defect information includes a position of a defective area of the data area and a position of a replacement area of the defective area, and

the temporary defect management information includes information on a position of the temporary defect information, and

the at least one of the lead-in area and/or the lead-out area further comprises a defect management area, and a last temporary defect information and a last temporary defect management information, which are last recorded in the temporary defect management area, are recorded as defect information and defect management information in the defect management area.

2. (PREVIOUSLY PRESENTED) The storage medium of claim 1, wherein:

the data area further comprises additional user data recorded in the data area in an additional recording operation other than a recording operation during which the user data was recorded in the data area, and

the temporary defect management area further comprises additional temporary defect

information and additional temporary defect management information recorded in the temporary defect management area and corresponding to the additional user data recorded in the additional recording operation.

3-6. (CANCELLED)

7. (PREVIOUSLY PRESENTED) The storage medium of claim 1, wherein the corresponding temporary defect information and temporary defect management information are recorded as a pair of information in the temporary defect management area.

8-18. (CANCELLED)

19. (PREVIOUSLY PRESENTED) A recording and/or reproducing apparatus for use with a write-once storage medium having a data area and a temporary defect management area in at least one of a lead in and/or a lead out area, the apparatus comprising:

a recording/reading unit that records data on and/or reads data from the data area of the storage medium; and

a controller that controls the recording/reading unit to record temporary defect information in the temporary defect management area, the temporary defect information comprising a position of a defective area of the data area and a position of a replacement area of the defective area as defect information regarding the data recorded in the data area according to a recording operation, to record temporary defect management information in the temporary defect management area, the temporary defect management information comprising management information for managing the temporary defect information and including information on a position of the temporary defect information, and, during finalization of the storage medium, to record a last recorded temporary defect information and a last recorded temporary defect management information in a defect management area which is present in at least one of the lead-in area and/or the lead-out area of the storage medium.

20. (PREVIOUS PRESENTED) The recording and/or reproducing apparatus of claim 19, wherein the controller further controls the recording/reading unit:

to record additional data in the data area according to another recording operation, and
to record additional temporary defect information and additional temporary defect

management information in the temporary defect management area corresponding to the additional data recorded according to the additional recording operation.

21-28. (CANCELLED)

29. (PREVIOUSLY PRESENTED) The storage medium of claim 1, wherein the temporary defect management area comprises a temporary defect information area and a temporary defect management information area other than the temporary defect information area, and the temporary defect management information is recorded in the temporary defect management information area.

30. (PREVIOUSLY PRESENTED) The storage medium of claim 7, wherein the corresponding temporary defect information and temporary defect management information are recorded as temporary management information in adjacent units in the temporary defect management area.

31-56. (CANCELLED)